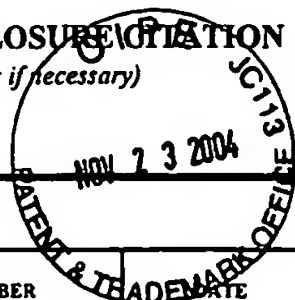


INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Docket Number (Optional) 15436.170.1	Application Number 10/695,057
Applicant(s) Deng et al.	
Filing Date October 28, 2003	Group Art Unit 2828

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>TM</i>	1	5,740,191	04/14/1998	Kasper et al.	372	34	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>TM</i>	2	Article entitled "High-Power Temperature-Insensitive Gain-Offset InGaAs / GaAs Vertical-Cavity Surface-Emitting Lasers", dated February 1993, IEEE Photonics Technology Letters Engineering Periodical, Vol. 5, No. 2, pages 129-132, by D.B. Young, J.W. Scott, B.J. Thibeault, S.W. Corzine, M.G. Peters, S.L. Lee, and L.A. Coldren
<i>TM</i>	3	Article entitled "Enhanced Performance of Offset-Gain High-Barrier Vertical-Cavity Surface-Emitting Lasers", dated June 1993, IEEE Journal of Quantum Electronics, Volume 29, Number 6, pages 2013-2022, by D.B. Young, J.W. Scott, F.H. Peters, M.G. Peters, M.L. Majewski, B.J. Thibeault, Scott W. Corzine, and Larry A. Coldren

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>8/28/04</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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15436.170.1

10/695,057

Deng et al.

October 28, 2003

2828

EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AM	4	Article entitled "Highly Efficient Vertical-Cavity Surface-Emitting Lasers Optimized for Low-Temperature Operation", dated August 1995, IEEE Photonics Technology Letters, Vol. 7, No. 8, pages 851-853, by E. Goobar, M.G. Peters, G. Fish, and L.A. Coldren
ML	5	Article entitled "Low-Temperature (10-300 K) Characterization of MOVPE-Grown Vertical-Cavity Surface-Emitting Lasers", dated October 1995, IEEE Photonics Technology Letters, Vol. 7, No. 10, pages 1110-1112, by L.A. Hornak, J.C. Barr, W.D. Cox, K.S. Brown, R.A. Morgan, and M.K. Hibbs-Brenner
FW	6	Article entitled "Cryogenic Operation of AlGaAs-GaAs Vertical-Cavity Surface-Emitting Lasers at Temperatures from 200 K to 6 K, dated March 1996, IEEE Photonics Technology Letters, Vol. 8, No. 3, pages 316-318, by G. Goncher, Bo Lu, Wen-Lin Luo, Julian Cheng, S. Hersee, S.Z. Sun, R.P. Schneider, and J.C. Zolper
AW	7	Article entitled "Temperature Sensitivity of 1.54 um Vertical-Cavity Lasers with an InP-Based Bragg Reflector", dated October 1997, IEEE Journal of quantum Electronics, Vol. 33, No. 10, pages 1839-1845, by Stefan Rapp, Joachim Piprek, Klaus Streubel, Janos Andre and J. Wallin
EXAMINER	DATE CONSIDERED	
<i>[Signature]</i>	<i>[Signature]</i>	

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.